ARIZONA PUBLIC SAFETY COMMUNICATIONS COMMITTEE
Summary of Minutes
June 29, 2004

Voting Members Present:
David Felix, Lt. Colonel/Assistant Director, representing Chairman Dennis A. Garrett,
        Director, Arizona Department of   Public Safety
Ray Allen, Assistant Fire Chief, City of Tucson Fire Department
Hal Collett, Sheriff, Arizona Sheriffs Association
Jan Hauk, President, Arizona Fire Districts Association
Tom Lannon, Assistant Police Chief, Phoenix Police Department
Kermit Miller, Assistant Chief, representing Richard Miranda, Chief, Tucson Police Dept.
Matt Parks, Asst. Director, representing Frank Navarrete, Director, DEM/Gov's Office of HS
Roy Ryals, Director of EMS Services, Rural/Metro Ambulance
Danny Sharp, Chief, Oro Valley Police Department
John Maldonado, Deputy Chief, Phoenix Fire Department

Voting Members Absent:
Michael Fusco, Fire Chief, Arizona Fire Chiefs Association
Jim Zieler, Chief, St. Johns Police Department, AACOP Representative

Other Attendees:
Manny Agah, Manager, Arizona Department of Transportation/TOC
Stan Bangs
Denny Bennett, Glendale Police Department
David Bremson, M/A-COM
Hal Brooks, Glendale Police Department
Chuck Brotherton, Maricopa County Wireless Systems
Dennis Busby, M/A-COM
Carol Campbell, Project Coordinator, Phoenix Police Department
Phil Case, Comptroller, Arizona Department of Public Safety
Fred Christley, Manager, Arizona Game and Fish
Brett Cloninger, Budget Analyst, JLBC
Larry Consalvos, IXP Corporation
Milan Dobras, City of Mesa
Jennifer Duprest, Administrative Service Officer, Arizona Department of Public Safety
Dave Faulkner, Phoenix Police Department
Curt Fonger, Pinal County Sheriff's Office
Joe Gibson, Communications Center Manager, Southwest Ambulance
Mark Griffin, Communications, Chandler Police Department
Pankaj Gupte, ITS Project Manager, ADOT-TOC
Josue Guzman, Macro Corporation
Gerry Hardt, Program Manager, Arizona Criminal Justice Commission

Jeff Harris, Network Analyst, Maricopa County Wireless Systems, MCSO
Karl Hartmetz, La Paz County
Joe Jakoby, Systems Engineer, City of Tucson
Les Jones, Communications Project Liaison, City of Mesa
Curt Knight, Telecommunications Bureau Manager, Arizona Dept. of Public Safety
Jack Lane, Lieutenant/Legislative Liaison, Arizona Department of Public Safety
Oscar Miranda, Lieutenant, Pima County Sheriff's Office
Nicole Munson, Secretary, Phoenix Fire Department
Pat Nelson, Records Program Coordinator, Arizona Criminal Justice Commission
Joe Noce, Public Safety Communications Administration, Mesa PD/APCO
Mark Openshaw, Assistant Fire Chief, Gila River Fire
Cy Otsuka, Communications Engineer, Gila River PD
Steve Owen, Research Project Manager, Arizona Department of Transportation
Jim Perry, Administrator, City of Tucson
Wayne Pohlman, Maricopa County
Steve Powles, Telecommunications Engineer, Arizona Department of Public Safety
Paul Punske, Motorola, Inc.
Blair D.M. Quaggan, Regional Manager, Motorola
Georgene Ramming, CJSD Chief of Staff, Arizona Department of Public Safety
Jeffery Resler, Commander/CIO, Arizona Department of Public Safety
Kevin Rogers, Support System Analyst, Northern Arizona University Police Dept.
James Ryan, Government Information Technology Agency
Larry Sayers, Radio Communications Manager, Pima County
Mark Schroeder, Scottsdale Police Department
Mike Shabke, Southwest Ambulance
Tom Sharp, RCC Consultants
Larry Stevens, Commander, Oro Valley Police Department
Scott Tillman, Telecommunications Engineer, Arizona Department of Public Safety
Jay Vargo, Communications Officer, Arizona Division of Emergency Management
Steve Warner, Maricopa County Sheriff's Office
Greg Wilkinson, Assistant Director, ITS & Telecommunications Services, City of Yuma

Call to Order
David Felix opened the meeting at 1:05 pm. Roll call and introductions of the attendees took place.

David Felix thanked Phoenix Fire for hosting the meeting, since it is getting difficult to find a room large enough to accommodate the attendees at these meetings. He thanked Executive Assistant Estella Cervantes for the administrative support of putting together the agendas and minutes, and all the support behind the scenes in setting up and coordinating the PSCC meetings.

Minutes
A motion was made by Jan Hauk to accept the minutes of March 23, 2004; seconded by Ray Allen. Motion passed.

Macro Corporation Briefing

Mr. Josue Guzman, Macro Corporation, presented a summary of the Phase II Final Report for the Arizona Statewide Radio Interoperability Needs Assessment Project. Prior to this meeting, a copy of the draft report was sent to the voting members for review/comments. Comments were provided to Macro but may have not been included in the final report as of yet. Macro was tasked to come up with three alternative system configurations. They looked at keeping capital costs at a minimum. Macro is recommending option three. In addition Macro is recommending private microwave.

Costs are based on coverage, and cost estimates were provided for mobile coverage. Three areas comprise approximately five percent of the state (Northeast, Northwest, and South Central part of the state). To provide coverage for that five percent was costly, and it is recommended to add coverage of that five percent at a later date. Total costs for 95% mobile coverage $320,026,769 vs. $379,339,565 for 100% mobile coverage. The cost estimates provided was assuming the Phoenix and Mesa infrastructure would be in place.

Curt Knight indicated the intention was to use the existing 800 MHz infrastructure that is in place in two or three major areas of the state, as allowed. Several of the manufactures they have talked to are planning on deploying mobile/portable equipment that essentially is a single band 800 and 700 in the same radio band.

Macro estimated the project should be complete by 2010.

Funding for the Arizona Public Safety Communications Advisory Commission (PSCC)

David Felix provided a background on the first responder Bill that was moving forward in the legislative session. The basic principle was to acquire funding from a surcharge on satellite providers. The funding would be issued in the form of a grant from Homeland Security to local communities (primarily rural communities) to upgrade their radio communications system. Questions were asked. There was an issue dealing with the surcharge on the tax of the satellite providers, and other than giving these local agencies monies via this tax, they were interested in what this would do in the way of enhancing interoperability on a statewide basis? The response was "very little" unless something was put in place to dictate a standard that everyone would build to.

Several legislators to include Representatives Steve Huffman and Tom O'Halleran contacted David Felix late in the legislative session to ask about the work the PSCC committee has been doing. Representatives asked what it would take to staff this committee to do the work full time to establish the statewide interoperable radio communications. Over the course of two weeks DPS put together a budget and provided background material of the PSCC efforts. It was not intentional to exclude everyone, but we had a project timeline. The Presidents of the House & Senate, Chairmans of the House & Senate Budget Committees, and their staff met to ask questions while this material was presented. The information was put in the form of a Bill. A hearing was

held before the Senate appropriations committee. The funding source for this was HURF monies. When this discussion was brought up, it was realized they did not want HURF monies to be the funding source.

David Felix received a call late in the session from Representative Huffman. Representative Huffman indicated he planned to submit a two million dollar straight appropriation of general fund monies to support the efforts of the public safety communications commission (lapsing; to be spent by July 2005), plus a three million dollar trigger tied to the Revenue (non-lapsing) to potentially have five million dollars. The only change to the funding proposal was the PSCC would be an Advisory Commission. David Felix made appropriate notifications to the Governor's office. The Governor's office preferred the funding be assigned to an agency to manage, as opposed to the PSCC being an independent Commission entity as originally perceived and proposed. In essence the PSCC is under the DPS umbrella.

Ultimately, we were required to do a presentation June 29 (today) to advise how the PSCC would spend two million dollars, and potentially five million (overall) in the next year. Some PSCC members were there to testify.

Handouts were provided of the expenditure plan. The expenditure plan is summarized and includes timeline for hiring staff, the development of the conceptual design and completing the detail design.

This morning, JLBC approved the proposed spend plan. Brett Cloninger from the Governor's office was present. It is a matter of hiring someone to keep up with the activity and move forward. The initial thoughts are to hire an Executive Director that has a technical background. A nationwide search will be conducted.

The Governor's office will appoint 14 Commission members, plus the Director as the Chairman to serve on the Commission.

Because of the work the PSCC membership has done, David Felix plans to make a recommendation that the current membership be appointed to serve on the commission, and include Tribal National representation. Any input and recommendations of nominees to serve on the Commission should be forwarded to David Felix.

Strategic Plan Updates
HOMELAND SECURITY ISSUES - Matt Parks discussed the five region structure map.

INTEROPERABILITY EXERCISES - Jay Vargo provided a quarterly review and updates on two projects.

1. The 11-County Interoperability Project sponsored by DEM was awarded to RCC Consultants in June. The objective is to identify interoperability issues in each of the counties and provide near-term, low cost solutions. Recommendations (Phase I) is to be completed by December 31st. Phase 2 will include an implementation plan to help

resolve some of the issues found in Phase I. Jay Vargo will be working with the SIEC to ensure they are following standards and protocols in place, and cover regional and statewide strategies.

2. DEM is building out four 24' communication vans and one 40' home operation center communications vehicle. The four 24' vans are very similar to ones Mark Griffith had in Chandler. Some of the equipment includes ACU 1000 audio bridge and associated radios, amateur radios with HF/VHF/UHF, and consumer military radio, as well as a Datastorm Satellite for broadband/Internet and IP telephony service. Two of the vans will be delivered in July, and the others will be delivered towards the end of August. The vans will be assigned to each of the 5 - regions.

DEM is in the process of scheduling ACU 1000 training.   Contact Jay if interested in attending training.

The statewide exercises conducted every November are being held November 12-13. Last year it was in the Santa Cruz/Nogales area. This year the event is going to begin with a compromise of Hoover Damn. It will start a pause in play along the Colorado River all the way down to Mohave, La Paz, Yuma and Yavapai County. Representatives have been assigned to each of the different counties and are responsible for their plan. DEM is going to help coordinate statewide activity with the amateurs to include Red Cross, Salvation Army, Broadway Consumer/National Guard, and local agencies. Any questions or interest, please contact Jay Vargo.

Jay also acknowledged there are several important projects going on in Yuma, Coconino, Gila and Pinal County, and is looking forward to working with everyone on short term interoperability solutions. He offered his congratulations to the PSCC and thanked David Felix for all his support and hard work.

SIEC ACTIVITIES - John Maldonado reported the SIEC met on May 19, 2004. The SIEC is trying to establish working groups. Joe Noce is the only member in the Administration working group and is trying to recruit an officer as co-chair from the Southern part of the state. The Operations working group Chairpersons are Dan Wills from Sedona Fire, and Dan Wells from DPS Flagstaff. The Technical working group Chairs are Andy MacFarlane from Phoenix Fire, and Curt Knight from DPS.

Since the Division region maps have been identified, the SIEC will start building the work groups to include representatives from each of the regions. They will recruit representatives from Public Health and Private Sector.

The next SIEC meeting is scheduled for July 9, in Sedona.

SAFECOM BRIEFING - Director Frank Navarrete is the State Representative for NEMA (National Emergency Management Association). Matt Parks attended (on Director Navarrete's behalf) the SAFECOM Advisory Committee meeting of June 17, 2004, held in Philadelphia. He provided an update on the meeting. SAFECOM is a federal initiative

for modernizing and providing interoperability for federal agencies. For information concerning SAFECOM, contact Matt Parks.

Open Discussion / Comments
Macro indicated no agreements exist with Mexico and indicated there are very few communities along the Arizona border with Mexico currently using 700 MHz . Curt Knight indicated no interference channel analysis has been done along the International borders in Mexico. David Felix clarified there are two venues.   The Governor's office has a number of worktables with our counterparts in Mexico that are working on several issues. One of those issues includes "Security" which focuses on Homeland Security. They have legal working groups open to certain issues they need to address. Most of the issues are dealing with things the States can agree to without getting the Federal government involved. If it is going to involve agencies e.g. the State Department, and an issue needs to be raised to that working group to find a way to connect with the federal government, or establish agreements to allow us to avoid that communication interference, we need to do that.

The need for a common encryption standard is mentioned in the Macro report.

A comment was made that a lot of the cities have "other than" public safety agencies; some critical, and some non-critical. The question was raised as to whether they would be allowed to add capacity or go beyond the public safety needs when doing the design. It was mentioned that specific needs outside of public safety have not been addressed.

David Felix suggested the Macro Phase II Final Report be posted on the DPS website.

David Felix received an email from the Integrated Wireless Network (IWN); IWN is under Department of Homeland Security. This is the federal radio system that serves many federal users and they are looking at modernizing their system nationwide. IWN is looking for a home in Arizona to represent the Southwest to provide a network operations center. Ideally they are interested in partnering with state and locals. They are looking at a 24/7 operation with a structure that is security protected, mainly because of their security requirements. IWN is talking about 3 to 4 people to occupy space. DPS is conducting a space analysis to see if they can be housed at DPS, but IWN is looking at several locations, including Papago Park.

Jim Downes, Department of Homeland Security, and SAFECOM are trying to set up a demonstration project in Phoenix. Mesa conducted a short test with Customs recently. They put two VHF trunked sites in their infrastructure in Mesa and used that to test interoperability between them and Customs. Customs wants the ability to do OTAR (Over the air rekeying) and security encryption. Jim Downes is interested in expanding on that demonstration project.

Matt Parks volunteered to host the next PSCC meeting at the State Emergency Operation Center.

Joe Noce thanked the Maricopa County Sheriff's Office, Office of Communications, especially Jeff Harris for some of the work they've been doing on interoperability. They are doing a tremendous job and it is going to pay off for a lot of folks that don't have the financial backing to do the system and networking.

David Felix thanked everyone for all their support and asked that the support continue.

Next Meeting
The next meeting was scheduled for 1:00 p.m., Tuesday, September 28, 2004.

Adjourn
Meeting was adjourned at 3:07 pm.